

VTrans Pay Items Subject to Buy America

Pay Item	Pay Item Name	Due to	Comments
501.33	Concrete, High Performance Class A	715.05 Stay-in-Place Corrugated Metal Forms (SIPCMF) for Superstructure Deck Slabs	Subject to Buy America only if 715.05 is used
501.36	Concrete, High Performance Class LW		
505.10	Steel Piling, HP 250 x 62 (HP 10 x 42)	713.01 Bar Reinforcement 730.01 Steel Piling 730.02 Steel Sheet Piling	
505.12	Steel Piling, HP 250 x 85 (HP 10 x 57)		
505.15	Steel Piling, HP 310 x 79 (HP 12 x 53)		
505.155	Steel Piling, HP 310 x 93 (HP 12 x 63)		
505.16	Steel Piling, HP 310 x 110 (HP 12 x 74)		
505.165	Steel Piling, HP 310 x 125 (HP 12 x 84)		
505.17	Steel Piling, HP 360 x 108 (HP 14 x 73)		
505.18	Steel Piling, HP 360 x 132 (HP 14 x 89)		
505.19	Steel Piling, HP 360 x 152 (HP 14 x 102)		
505.20	Steel Piling, HP 360 x 174 (HP 14 x 117)		
505.35	Permanent Steel Sheet Piling		
506.50	Structural Steel, Rolled Beam	714.02 Structural Steel 714.03 High-Strength Low-Alloy Structural Steel 714.04 Carbon Steel Bolts and Nuts 714.05 High-Strength Bolts, Nuts, and Washers 714.06 Heat-Treated Structural Bolts 714.11 Steel Tubing 714.12 Direct Tension Indicators 714.13 Tension Control Assemblies 715.01 Iron Castings	Certs need to include welding materials if applicable.
506.55	Structural Steel, Plate Girder		
506.56	Structural Steel, Curved Plate Girder		
506.57	Structural Steel, Truss		
506.60	Structural Steel		
506.75	Structural Steel		
507.11	Reinforcing Steel, Level I	713.01 Bar Reinforcement 713.02 Mechanical Splices for Bar Reinforement 713.04 Cold Drawn Steel Wire	
507.12	Reinforcing Steel, Level II		
507.13	Reinforcing Steel, Level III		
507.16	Drilling and Grouting Dowels		
507.19	Mechanical Bar Connectors		
508.15	Shear Connectors	714.10 Welded Stud Shear Connectors	
510.21	Prestressed Concrete Box Beams	713.01 Bar Reinforcement 713.06 Prestressing Strand 714.04 Carbon Steel Bolts and Nuts 714.05 High-Strength Bolts, Nuts, and Washers 714.06 Heat Treated Structural Bolts 714.08 Anchor Bolts, Bearing Devices	
510.22	Prestressed Concrete Voided Slabs		
510.23	Prestressed Concrete Girders		
516.10	Bridge Expansion Joint, Asphaltic Plug	714.02 Structural Steel 714.03 High-Strength Low-Alloy Structural Steel 714.04 Carbon Steel Bolts and Nuts 714.05 High-Strength Bolts, Nuts, and Washers 714.10 Welded Stud Shear Connectors	
516.11	Bridge Expansion Joint, Vermont		
516.12	Bridge Expansion Joint, Finger Plate		
516.20	Partial Removal and Modification of Bridge Joint		
522.20	Structural Lumber and Timber, Untreated	709.01(h) Miscellaneous Hardware, Shapes, and Fabricated Materials	Very large quantity of nails used would be subject to Buy America. Otherwise not subject to Buy America
522.25	Structural Lumber and Timber, Treated		
522.40	Structural Glued Laminated Timber		
525.11	Reset Existing Bridge Railing	713.01 Bar Reinforcement 714.04 Carbon Steel Bolts and Nuts 714.11 Steel Tubing 714.07 Anchor Bolts, Bridge Railing 728.02(d) Steel Beam and Thrie Beam Rail 728.02(e) Hardware for Cable, Steel Beam, and Thrie Beam Rail	Engineered hardware is subject to Buy
525.33	Bridge Railing, Galvanized 2 Rail Box Beam		
525.335	Bridge Railing, Galvanized 3 Rail Box Beam		
525.34	Bridge Railing, Galvanized 4 Rail Box Beam		
525.41	Bridge Railing, Galvanized HD Steel Beam/Fascia Mounted		
525.44	Bridge Railing, Galvanized HDSB/Fascia Mounted/Steel Tubing		

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525.45	Bridge Railing, Galvanized Steel Tubing/Concrete Combination	728.03(c) Hardware for Cable, Steel Beam, and Triple Beam Rail 732.01 Metal Hand Railing Galvanized Box Beam Bridge Railing 732.04(b) Steel Posts and Components	America
525.50	Bridge Railing Repair, Type I		
525.55	Bridge Railing Repair, Type II		
525.60	Bridge Railing Repair, Type III		
525.70	Bridge Railing, Concrete F-Shape		
531.15	Bearing Device Assembly, High Load Multi-Rotational	714.02 Structural Steel 714.03 High-Strength Low-Alloy Structural Steel 714.05 High-Strength Bolts, Nuts, and Washers 714.08 Anchor Bolts, Bearing Devices 731.05 Stainless Steel	
531.16	Bearing Device Assembly, Plain Elastomeric		
531.17	Bearing Device Assembly, Steel Reinforced Elastomeric Pad		
531.18	Bearing Device Assembly, Elastomeric Pad with External Load Plates		
531.19	Remove and Replace Existing Anchor Bolt		
540.10	Precast Concrete Structure	713.01 Bar Reinforcement 713.02 Mechanical Splices for Bar Reinforcement 713.05 Welded Wire Reinforcement 714.04 Carbon Steel Bolts and Nuts 714.05 High-Strength Bolts, Nuts, and Washers 714.06 Heat Treated Structural Bolts	
541.22	Concrete, Class A	715.05 Stay-in-Place Corrugated Metal Forms (SIPCMF) for Superstructure Deck Slabs	Subject to Buy America only if 715.05 is used
541.40	Concrete, Class LW		
545.20	Prefabricated Multi-Modal Bridge	714.02 Structural Steel 714.03 High Strength Low Alloy Structural Steel 714.05 High Strength Bolts, Nuts and Washers 714.08 Anchor Bolts, Bearing Devices	Materials for this pay item are Contract specific. There may be other BA materials that could be associated to this
601.0000 to 601.0199	CSP (Corrugated Steel Pipe)	710.01 Reinforced Concrete Pipe 710.02 Reinforced Concrete Pipe End Sections 711.01 Corrugated Steel Pipe, Pipe Arches, and Underdrains 711.03 Polymeric Coated Corrugated Steel Pipe and Pipe Arches	Anchor bolts and other miscellaneous connectors are not subject to Buy America
601.0400 to 601.0599	PCCSP (Polymeric Coated Corrugated Steel Pipe)		
601.0600 to 601.0799	PCCSP(PI) (Polymeric Coated Corrugated Steel Pipe, Paved Invert)		
601.0800 to 601.0899	RCP (Reinforced Concrete Pipe)		
601.2000 to 601.2199	CSP(SL) (Corrugated Steel Pipe, Smooth Lined)		
601.2400 to 601.2599	PCCSP(SL) (Polymeric Coated Corrugated Steel Pipe, Smooth Lined)		
601.3000 to 601.3199	CSPA (Corrugated Steel Pipe Arch)		
601.3400 to 601.3599	PCCSPA (Polymeric Coated Corrugated Steel Pipe Arch)		
601.3600 to 601.3799	PCCSPA(PI) (Polymeric Coated Corrugated Steel Pipe Arch, Paved Invert)		
601.4000 to 601.4199	CSPA(SL) (Corrugated Steel Pipe Arch, Smooth Lined)		
601.4400 to 601.4599	PCCSPA(SL) (Polymeric Coated Corrugated Steel Pipe Arch, Smooth Lined)		
601.5000 to 601.5199	CSP Elbow (Corrugated Steel Pipe Elbow)		
601.5400 to 601.5599	PCCSP Elbow (Polymeric Coated Corrugated Steel Pipe Elbow)		
601.5600 to 601.5799	PCCSP Elbow (PI) (Polymeric Coated Corrugated Steel Pipe Elbow, Paved Invert)		
601.6000 to 601.6199	CSPES (Corrugated Steel Pipe End Section)		
601.6800 to 601.6899	RCPEs (Reinforced Concrete Pipe End Section)		
601.8000 to 601.8199	CSPAES (Corrugated Steel Pipe Arch End Section)		

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601.98	Concentric Reducer Section		
602.25	Stone Masonry Facing	713.01 Bar Reinforcement	
604.10	Concrete Catch Basin with Cast Iron Grate	705.04 Precast Drop Inlets, Catch Basins, and Manholes 710.01 Reinforced Concrete Pipe 713.01 Bar Reinforcement 713.05 Welded Wire Reinforcement 715.01 Iron Castings	
604.11	Concrete Manhole with Cast Iron Cover		
604.18	Precast Reinforced Concrete Drop Inlet with Cast Iron Grate		
604.20	Precast Reinforced Concrete Catch Basin with Cast Iron Grate		
604.21	Precast Reinforced Concrete Manhole with Cast Iron Cover		
604.22	Sanitary Sewer Manhole		
604.25	Precast Reinforced Concrete Pipe DI with Cast Iron Grate		
604.26	Precast Reinforced Concrete Pipe DI with Concrete Cover		
604.30	Precast Reinforced Concrete Curb DI with Cast Iron Grate		
604.412	Rehab. Drop Inlets, Catch Basins, or Manholes, Class I		
604.415	Rehab. Drop Inlets, Catch Basins, or Manholes, Class II		
604.418	Rehab. Drop Inlets, Catch Basins, or Manholes, Class III		
604.45	Cast Iron Grate with Frame, Type A		
604.46	Cast Iron Grate with Frame, Type B		
604.47	Cast Iron Grate with Frame, Type D		
604.48	Cast Iron Grate with Frame, Type E		
604.49	Cast Iron Grate, Type C		
604.50	Steel Grate		
604.55	Cast Iron Cover with Frame		
604.56	Cast Iron Cover with Frame, Sewer		
605.10	150 mm (6 inches) Underdrain pipe	711.01 Corrugated Steel Pipe, Pipe Arches, and Underdrains 715.01 Iron Castings	Subject to Buy America only if 711.01 or 715.01 are used
605.11	200 mm (8 inches) Underdrain pipe		
605.12	250 mm (10 inches) Underdrain pipe		
605.13	300 mm (12 inches) Underdrain pipe		
605.20	150 mm (6 inches) Underdrain Carrier Pipe		
605.21	200 mm (8 inches) Underdrain Carrier Pipe		
605.22	250 mm (10 inches) Underdrain Carrier Pipe		
605.23	300 mm (12 inches) Underdrain Carrier Pipe		
605.95	Underdrain Flushing Basin		
613.25	Gabion Wall	712.04 Gabion Baskets	
616.25	Precast Reinforced Concrete Curb, Type A	729.04 Precast Reinforced Concrete Curb	
616.26	Precast Reinforced Concrete Curb, Type B		
618.30	Detectable Warning Surface	751.08 Detectable Warning Surface	
619.10	Boundary Markers	713.01 Bar Reinforcement 728.01(c) Steel Posts and Post Accessories 751.01(a) Delineator Posts- Steel	Bar Reinforcement is found in precast concrete units for boundary markers and bollards but does not require its own certification or testing.
619.14	Bollards		
619.16	Steel Marker Posts		
619.17	Yielding Marker Posts		
620.11	Chain-Link Fence, 1.2 m (4 feet)	727.01(a) Woven Wire Fabric for Fencing and Gates 727.01(b) Woven Wire Fence-Barbed Wire	
620.12	Chain-Link Fence, 1.8 m (6 feet)		
620.13	Chain-Link Fence, 2.4 m (8 feet)		
620.15	Gate for Chain-Link Fence, 1.2 m (4 feet)		
620.16	Gate for Chain-Link Fence, 1.8 m (6 feet)		
620.17	Gate for Chain-Link Fence, 2.4 m (8 feet)		

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620.20	Bracing Assembly for Chain-Link Fence, 1.2 m (4 feet)	727.01(d) Woven Wire Fence-Steel Posts and Braces 727.01(f) Woven Wire Fence-Gates 727.02(a) Chain-Link Fence-Fabric 727.02(b) Chain-Link Fence-Post, Frame, Rail,... 753.05 Grounding Electrodes	
620.21	Bracing Assembly for Chain-Link Fence, 1.8 m (6 feet)		
620.22	Bracing Assembly for Chain-Link Fence, 2.4 m (8 feet)		
620.25	Woven Wire Fence with Steel Posts		
620.26	Woven Wire Fence with Wood Posts		
620.30	Drive Gate for Woven Wire Fence		
620.40	Steel Brace for Woven Wire Fence		
621.17	Cable Guardrail	728.01(c) Steel Posts and Post Accessories 728.02(d) Steel Beam and Thrie Beam Rail 728.02(e) Box Beam Rail 728.02(f) Steel Backed Timber Guardrail 713.03 Wire Rope or Cable 728.03(c) Hardware for Cable, Steel Beam, and Thrie Beam Rail 728.03(d) Hardware for Box Beam Rail 728.03(e) Hardware for Steel Backed Timber Guardrail 728.05 Concrete Anchors 728.06 Manufactured Terminal Sections 728.07 Energy Absorption Attenuators	Buy America only applies to 621.45 if installation is permanent. Material 728.07 is Buy America only if using SCI 100GM or Universal TAU II Crash Cushion from APL. Material 728.05 is subject to BA due to the steel rod and hardware used in the assembly.
621.173	Cable Guardrail J-Bolt		
621.174	Cable Guardrail Splice		
621.175	Replacement of Guardrail Cable		
621.18	Steel Backed Timber Guardrail		
621.20	Steel Beam Guardrail, Galvanized		
621.205	Steel Beam Guardrail, Galvanized w/2.4 m (8 feet) Posts		
621.206	Steel Beam Guardrail, Galvanized/Nested		
621.207	Steel Beam Guardrail, Galvanized/Nested w/2.4 m (8 feet) Posts		
621.21	HD Steel Beam Guardrail, Galvanized		
621.215	HD Steel Beam Guardrail, Galvanized w/2.4 m (8 feet) Posts		
621.216	HD Steel Beam Guardrail, Galvanized/Nested		
621.217	HD Steel Beam Guardrail, Galvanized/Nested w/2.4 m (8 feet) Posts		
621.219	Steel Beam Guardrail Offset Block		
621.25	Three Beam Guardrail		
621.30	Box Beam Guardrail		
621.35	Steel Beam Median Barrier		
621.40	Three Beam Median Barrier		
621.45	Concrete Median Barrier		
621.50	Manufactured Terminal Section, Flared		
621.51	Manufactured Terminal Section, Tangent		
621.53	Terminal Connector for Steel Beam Guardrail		
621.55	Median Barrier Terminal		
621.56	Energy Absorption Attenuator		
621.60	Anchor for Steel Beam Rail		
621.61	Anchor for Steel to Box Beam Transition		
621.65	Anchor for Cable Rail		
621.66	Anchor for Cable Rail at Openings		
621.70	Guardrail Approach Section, Galvanized Type I		
621.71	Guardrail Approach Section, Galvanized Type II		
621.72	Guardrail Approach Section, Galvanized 2 Rail Box Beam		
621.725	Guardrail Approach Section, Galvanized 3 Rail Box Beam		
621.726	Guardrail Approach Section, Galvanized 3 Rail Box Beam w/Curb		
621.73	Guardrail Approach Section, Galvanized 4 Rail Box Beam		
621.735	Guardrail Approach Section, Steel Beam		
621.736	Guardrail Approach Section, Steel Beam w/2.4 m (8 feet) Posts		
621.737	Guardrail Approach Section, Galvanized HD Steel Beam		
621.738	Guardrail Approach Section, Galvanized HD Steel Beam w/2.4 m (8 feet) Posts		
621.746	Guardrail Approach Section to Concrete Bridge Railing, TL-2		

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621.747	Guardrail Approach Section to Concrete Bridge Railing, TL-3		
621.748	Guardrail Approach Section to Concrete Combination Bridge Railing, TL-3		
621.76	Replace Guardrail Post Assembly		
621.77	Replace Guardrail Beam Unit		
621.85	Guide Posts		
625.10	Sleeves for Utilities	710.01 Reinforced Concrete Pipe 711.01 Corrugated Steel Pipe, Pipe Arches, and Underdrains	
628.22	Reinforced Concrete Sewer Pipe	710.01 Reinforced Concrete Pipe 715.03 Cast Iron Pipe 740.07 Ductile Iron Pipe, Cement Lined	
628.25	Cast Iron Soil Pipe, Extra Heavy		
628.26	Cast Iron Pipe, Cement-Lined		
628.28	Ductile Iron Pipe, Cement-Lined		
629.24	Ductile Iron Pipe, Cement-Lined	740.05 Steel Pipe, Galvanized 740.07 Ductile Iron Pipe, Cement Lined 740.09 Extension Service Box, Cast Iron 740.14 Corporation Stops 740.11 Gate Valves 740.12 Tapping Sleeve 740.13 Hydrant	Buy America applies when Steel or Cast Iron are used
629.25	Extension Service Box and Curb Stop		
629.26	Gate Valve		
629.27	Gate Valve with Valve Box		
629.28	Hydrant		
629.34	Steel Water Pipe, Galvanized		
629.35	Tapping Sleeve and Valve with Valve Box		
629.39	Corporation Stop		
629.40	Expansion Assembly		
661.10	Metal Roofing	715.06 Metal Roofing	
675.301	Flanged Channel Sign Post	713.01 Bar Reinforcement 750.01(a) Sign Posts - Steel 714.05 High-Strength Bolts, Nuts & Washers	
675.31	W-Shape Steel Sign Post		
675.33	Tubular Steel Sign Post		
675.341	Square Tube Sign Post and Anchor		
675.40	Foundation for W-Shape Steel Post, 450 mm (18 inch) Diameter		
675.41	Foundation for W-Shape Steel Post, 600 mm (24 inch) Diameter		
675.42	Foundation for W-Shape Steel Post, 750 mm (30 inch) Diameter		
675.43	Foundation for Tubular Steel Post		
676.10	Delineator with Steel Post	751.01(a) Delineator Posts-Steel	
677.12	Overhead Traffic Sign Support, Cantilever	713.01 Bar Reinforcement 714.09 Anchor Bolts, Traffic Signals, Lighting, and Overhead Sign Structures 677.02 Overhead Traffic Sign Support 753.05 Grounding Electrodes	Engineered hardware is subject to Buy America
677.13	Overhead Traffic Sign Support, Multi-Support		
677.22	Overhead Traffic Sign Support, Cantilever with Lighting		
677.23	Overhead Traffic Sign Support, Multi-Support with Lighting		
677.25	Remove and Reset Overhead Traffic Sign Support		
678.15	Traffic Control Signal System, Intersection	713.01 Bar Reinforcement 714.09 Anchor Bolts, Traffic Signals, Lighting, and Overhead Sign Structures 752.01(a)1 Steel Pedestal Posts 752.01(b)1 Cast Iron Base 752.02(b) Steel Strain Poles and Baseplates 752.03(a) Steel Traffic Signal Poles and Baseplates 752.03(b) Steel Cantilever Mast Arm 753.01(c)4 Steel Light Standard Bracket Arm 752.04 Span Wire 753.05 Grounding Electrodes	Engineered hardware is subject to Buy America
678.16	Flashing Beacon, Ground Mounted		Subject to Buy America if the cabinet is on a concrete pad.
678.17	Flashing Beacon, Aerial Mounted		
678.21	Electrical Conduit		Subject to Buy America

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678.23	Wired Conduit	752.08(c) Plastic Coated, Galvanized Steel, Rigid Metallic Electrical Conduit 678.02 Pull Box Frame and Covers	Subject to Buy America if the option chosen is made of steel.
678.25	Pull Box, Standard		
678.27	Pull Box, Double		
679.21	Light Pole Base	713.01 Bar Reinforcement 714.09 Anchor Bolts, Traffic Signals, Lighting, and Overhead Sign Structures 753.01(c)2 Steel Light Standard Base Plates	
679.23	Breakaway Feature for Light Pole	753.01(c)3 Steel Light Standard Transformer Base 714.09 Anchor Bolts, Traffic Signals, Lighting, and Overhead Sign Structures	
679.45	Light Pole	753.01(c)1 Steel Light Standard Pole Shaft	
679.47	Bracket Arm	753.01(c)4 Steel Light Standard Bracket Arm	
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